

Title (en)

CLOSURES FOR SEALING OR PRESSURIZING PARTIALLY-FILLED BEVERAGE CONTAINERS AND METHODS RELATED THERETO

Title (de)

VERSCHLÜSSE ZUR VERSIEGELUNG ODER DRUCKBEAUFSLAGUNG VON TEILWEISE GEFÜLLTEN GETRÄNKEBEHÄLTERN UND RELEVANTE VERFAHREN

Title (fr)

DISPOSITIFS DE FERMETURE PERMETTANT DE SCELLER OU DE METTRE SOUS PRESSION DE CONTENANTS DE BOISSON PARTIELLEMENT REMPLIS ET PROCÉDÉS Y AFFÉRANT

Publication

**EP 2961665 B1 20170524 (EN)**

Application

**EP 14705247 A 20140129**

Priority

- US 201313783020 A 20130301
- US 2014013540 W 20140129

Abstract (en)

[origin: US2014246396A1] Apparatus and methods for sealing beverage containers are disclosed. In one embodiment, a beverage container cap for resealing a beverage container comprises a cap member and an inflatable member. The cap member has an interior side for sealingly coupling with an opening of a bottle. The cap member defines a pathway for selectively communicating gas through the cap member. For example, a pump can provide air through the pathway and to the interior side of the cap member. The inflatable member is configured to couple to the cap member and to expand in volume upon receiving gas from the pathway. The inflatable member includes a fluid impermeable layer and an elastic layer.

IPC 8 full level

**B65D 81/24** (2006.01)

CPC (source: EP US)

**B65B 1/04** (2013.01 - US); **B65D 81/245** (2013.01 - EP US); **G06F 16/00** (2018.12 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 2014246396 A1 20140904; US 9452875 B2 20160927**; EP 2961665 A1 20160106; EP 2961665 B1 20170524; ES 2637178 T3 20171011;  
WO 2014133704 A1 20140904

DOCDB simple family (application)

**US 201313783020 A 20130301**; EP 14705247 A 20140129; ES 14705247 T 20140129; US 2014013540 W 20140129